

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in this application:

Listing of Claims

1-150. (Canceled)

151. (Currently Amended) A method for providing interactive television features using an interactive television application at least partially implemented on user equipment having a display, the method comprising:

receiving with the user equipment ~~at least one~~ a plurality of digital feeds ~~from that is specific to a particular~~ a plurality of broadcast providers, wherein the ~~at least one~~ digital feeds contain providing program listings data ~~comprising at least one title of a television program; and~~

associating each digital feed with a broadcast provider;

selecting program listings data from a digital feed associated with a particular broadcast provider, wherein the selected program listings data comprise at least one title of a television program; and

using the interactive television application to display the selected program listings data on the display, ~~wherein at least a majority of the program listings data is associated with the particular broadcast provider.~~

152. (Currently Amended) The method of claim 151 further comprising providing video with the ~~at least one~~ plurality of digital feeds.

153. (Currently Amended) The method of claim 151 further comprising providing a graphical image with the ~~at least one~~ plurality of digital feeds.

154. (Currently Amended) The method of claim 151 further comprising providing audio with the ~~at least one~~ plurality of digital feeds.

155. (Currently Amended) The method of claim 151 further comprising providing text with the ~~at least one~~ plurality of digital feeds.

156. (Currently Amended) The method of claim 151 further comprising providing interactive content with the ~~at least one~~ plurality of digital feeds.

157. (Currently Amended) The method of claim 151 further comprising providing an enhanced broadcast with the ~~at least one~~ plurality of digital feeds.

158. (Currently Amended) The method of claim 151 further comprising providing data with the ~~at least one~~ plurality of digital feeds.

159. (Currently Amended) The method of claim 151 wherein receiving the ~~at least one~~ plurality of digital feeds comprises receiving the ~~at least one~~ plurality of digital feeds on the same analog carrier as television programming of the ~~particular~~ plurality of broadcast providers.

160. (Currently Amended) The method of claim 151 wherein receiving the ~~at least one~~ plurality of digital feeds comprises receiving the ~~at least one~~ plurality of digital feeds on a different analog carrier than television programming of the ~~particular~~ plurality of broadcast providers.

161. (Currently Amended) The method of claim 151 further comprising:
receiving, while television programming of the particular broadcast provider is displayed on the display, a user indication to view the selected program listings data; and

displaying the selected program listings data on the display in response to receiving the user indication.

162. (Currently Amended) The method of claim 161 wherein displaying the selected program listings data comprises displaying the selected program listings data in a partial-screen overlay that partially covers the television programming.

163. (Currently Amended) The method of claim 161 wherein displaying the selected program listings data comprises displaying the program listings data simultaneously with the television programming such that the television programming can be viewed unobscured.

164. (Canceled)

165. (Currently Amended) The method of claim 151 wherein using the interactive television application to display the selected program listings data ~~that is associated with the particular broadcast provider~~ comprises using the interactive television application to display program listings data for a plurality of video feeds that are associated with the particular broadcast provider.

166. (Previously Presented) The method of claim 165 wherein using the interactive television application to display program listings data for a plurality of video feeds that are associated with the particular broadcast provider comprises using the interactive television application to display program listings data for at least two video feeds that are simultaneously broadcast and that are associated with the particular broadcast provider.

167. (Currently Amended) User television equipment for use in a system that provides interactive television features using an interactive television application at least partially implemented on the user television equipment, the user television equipment configured to:

~~receive at least one~~ a plurality of digital feeds from ~~that is specific to a particular~~ a plurality of broadcast providers, wherein the ~~at least one digital feeds contain providing~~ program listings data comprising at least one title of a television program; and

associate each digital feed with a broadcast provider;

select program listings data from a digital feed associated with a particular broadcast provider, wherein the selected program listings data comprise at least one title of a television program; and

use the interactive television application to display the selected program listings data on the display, ~~wherein at least a majority of the program listings data is associated with the particular broadcast provider.~~

168. (Currently Amended) The user equipment of claim 167 wherein the ~~at least one~~ a plurality of digital feeds further comprises video.

169. (Currently Amended) The user equipment of claim 167 wherein the ~~at least one~~ a plurality of digital feeds further comprises a graphical image.

170. (Currently Amended) The user equipment of claim 167 wherein the ~~at least one~~ a plurality of digital feeds further comprises audio.

171. (Currently Amended) The user equipment of claim 167 wherein the ~~at least one~~ a plurality of digital feeds further comprises text.

172. (Currently Amended) The user equipment of claim 167 wherein the ~~at least one~~ a plurality of digital feeds further comprises interactive content.

173. (Currently Amended) The user equipment of claim 167 wherein the ~~at least one~~ a plurality of digital feeds further comprises an enhanced broadcast.

174. (Currently Amended) The user equipment of claim 167 wherein the ~~at least one~~ a plurality of digital feeds further comprises data.

175. (Currently Amended) The user equipment of claim 167 further configured to receive the ~~at least one~~ a plurality of digital feeds on the same analog carrier as television programming of the ~~particular~~ a plurality of broadcast providers.

176. (Currently Amended) The user equipment of claim 167 further configured to receive the ~~at least one~~ a plurality of digital feeds on a different analog carrier than television programming of the ~~particular~~ a plurality of broadcast providers.

177. (Currently Amended) The user equipment of claim 167 further configured to:

receive, while television programming of the particular broadcast provider is displayed on the display, a user indication to view the selected program listings data; and

display the selected program listings data on the display in response to receiving the user indication.

178. (Currently Amended) The user equipment of claim 177 further configured to display the selected program listings data in a partial-screen overlay that partially covers the television programming.

179. (Currently Amended) The user equipment of claim 177 further configured to display the selected program listings data simultaneously with the television programming such that the television programming can be viewed unobscured.

180. (Canceled)

181. (Previously Presented) The user equipment of claim 167 further configured to use the interactive television application to display program listings data for a plurality of video feeds that are associated with the particular broadcast provider.

182. (Previously Presented) The user equipment of claim 181 further configured to use the interactive television application to display program listings data for at least two video feeds that are simultaneously broadcast and that are associated with the particular broadcast provider.

183. (Currently Amended) A system for providing interactive television features using an interactive television application, the system comprising:

means for receiving at least one a plurality of digital feeds from that is specific to a particular a plurality of broadcast providers, wherein the at least one digital feeds contain providing program listings data comprising at least one title of a television program; and

means for associating each digital feed with a broadcast provider;

means for selecting program listings data from a digital feed associated with a particular broadcast provider, wherein the selected program listings data comprise at least one title of a television program; and

means for using the interactive television application to display the selected program listings data on the display, wherein at least a majority of the program listings data is associated with the particular broadcast provider.

184. (Currently Amended) The system of claim 183 wherein the ~~at least one~~ a plurality of digital feeds comprises video.

185. (Currently Amended) The system of claim 183 wherein the ~~at least one~~ a plurality of digital feeds further comprises a graphical image.

186. (Currently Amended) The system of claim 183 wherein the ~~at least one~~ a plurality of digital feeds further comprises audio.

187. (Currently Amended) The system of claim 183 wherein the ~~at least one~~ a plurality of digital feeds further comprises text.

188. (Currently Amended) The system of claim 183 wherein the ~~at least one~~ a plurality of digital feeds further comprises interactive content.

189. (Currently Amended) The system of claim 183 wherein the ~~at least one~~ a plurality of digital feeds further comprises an enhanced broadcast.

190. (Currently Amended) The system of claim 183 wherein the ~~at least one~~ a plurality of digital feeds further comprises data.

191. (Currently Amended) The system of claim 183 wherein the means for receiving the ~~at least one~~ a plurality of digital feeds comprises means for receiving the ~~at least one~~ a plurality of digital feeds on the same analog carrier as television programming of the particular broadcast provider.

192. (Currently Amended) The system of claim 183 wherein the means for receiving the ~~at least one~~ a plurality of digital feeds comprises means for receiving the ~~at least one~~ a plurality of digital feeds on a different analog carrier than television programming of the particular broadcast provider.

193. (Currently Amended) The system of claim 183 further comprising:
means for receiving, while television programming of the particular broadcast provider is displayed on the display, a user indication to view the selected

program listings data; and

means for displaying the selected program listings data on the display in response to receiving the user indication.

194. (Currently Amended) The system of claim 193 wherein the means for displaying the selected program listings data comprises means for displaying the selected program listings data in a partial-screen overlay that partially covers the television programming.

195. (Currently Amended) The system of claim 193 wherein the means for displaying the selected program listings data comprises means for displaying the selected program listings data simultaneously with the television programming such that the television programming can be viewed unobscured.

196. (Canceled)

197. (Currently Amended) The system of claim 183 wherein the means for using the interactive television application to display the selected program listings data ~~that is associated with the particular broadcast provider~~ comprises means for using the interactive television application to display program listings data for a plurality of video feeds that are associated with the particular broadcast provider.

198. (Currently Amended) The system of claim 197 wherein the means for using the interactive television application to display the selected program listings data for a plurality of video feeds that are associated with the particular broadcast provider comprises means for using the interactive television application to display program listings data for at least two video feeds that are simultaneously broadcast and that are associated with the particular broadcast provider.

199. (Currently Amended) A machine-readable storage medium for a system that provides interactive television features using an interactive television application at least partially implemented on user equipment having a display, the machine-readable storage medium comprising program logic recorded thereon for:

receiving with the user equipment ~~at least one~~ a plurality of digital feeds ~~from that is specific to a particular~~ a plurality of broadcast providers, wherein the ~~at least one~~ digital feeds contain providing program listings data ~~comprising at least one title of a television program~~; and

associating each digital feed with a broadcast provider;

selecting program listings data from a digital feed associated with a particular broadcast provider, wherein the selected program listings data comprise at least one title of a television program; and

using the interactive television application to display the selected program listings data on the display, ~~wherein at least a majority of the program listings data is associated with the particular broadcast provider.~~

200. (Currently Amended) The machine-readable storage medium of claim 199 wherein the ~~at least one~~ a plurality of digital feeds further comprises video.

201. (Currently Amended) The machine-readable storage medium of claim 199 wherein the ~~at least one~~ a plurality of digital feeds further comprises a graphical image.

202. (Currently Amended) The machine-readable storage medium of claim 199 wherein the ~~at least one~~ a plurality of digital feeds further comprises audio.

203. (Currently Amended) The machine-readable storage medium of claim 199 wherein the ~~at least one~~ a plurality of digital feeds further comprises text.

204. (Currently Amended) The machine-readable storage medium of claim 199 wherein the ~~at least one~~ a plurality of digital feeds further comprises interactive content.

205. (Currently Amended) The machine-readable storage medium of claim 199 wherein the ~~at least one~~ a plurality of digital feeds further comprises an enhanced broadcast.

206. (Currently Amended) The machine-readable storage medium of claim 199 wherein the ~~at least one~~ a plurality of digital feeds further comprises data.

207. (Currently Amended) The machine-readable storage medium of claim 199 wherein receiving the ~~at least one~~ a plurality of digital feeds comprises receiving the ~~at least one~~ a plurality of digital feeds on the same analog carrier as television programming of the particular broadcast provider.

208. (Currently Amended) The machine-readable storage medium of claim 199 wherein receiving the ~~at least one~~ a plurality of digital feeds comprises receiving the ~~at least one~~ a plurality of digital feeds on a different analog carrier than television programming of the particular broadcast provider.

209. (Currently Amended) The machine-readable storage medium of claim 199 comprising additional program logic recorded thereon for:

receiving, while television programming of the particular broadcast provider is displayed on the display, a user indication to view the selected program listings data; and

displaying the selected program listings data on the display in response to receiving the user indication.

210. (Currently Amended) The machine-readable storage medium of claim 209 wherein displaying the selected program listings data comprises displaying the selected program listings data in a partial-screen overlay that partially covers the television programming.

211. (Currently Amended) The machine-readable storage medium of claim 209 wherein displaying the selected program listings data comprises displaying the selected program listings data simultaneously with the television programming such that the television programming can be viewed unobscured.

212. (Canceled)

213. (Currently Amended) The machine-readable storage medium of claim 199 wherein using the interactive television application to display the selected program listings data ~~that is associated with the particular broadcast provider~~ comprises using the

interactive television application to display program listings data for a plurality of video feeds that are associated with the particular broadcast provider.

214. (Currently Amended) The machine-readable storage medium of claim 213 wherein using the interactive television application to display the selected program listings data for a plurality of video feeds that are associated with the particular broadcast provider comprises using the interactive television application to display program listings data for at least two video feeds that are simultaneously broadcast and that are associated with the particular broadcast provider.

215. (New) The method of claim 151 further comprising:
displaying the selected program listings data on the display in one or more windows; and
allowing a user to perform at least one of move and resize the one or more of the windows.

216. (New) The method of claim 215 further comprising automatically using a display control application associated with the user television equipment to crop the program listings data displayed in the one or more windows after the windows have been resized if the displayed program listings data no longer fits within the window borders.

217. (New) The method of claim 215 further comprising automatically using a display control application associated with the user television equipment to change the proportions of the program listings data displayed in the one or more windows after the windows have been resized in accordance with the change in proportions of the resized windows.

218. (New) The method defined in claim 215 comprising:
displaying a plurality of the windows in a cascading structure wherein a first window is viewable in the front of the cascading structure;
allowing the user to select a second window from among the remaining windows behind the first window in the cascading structure; and
changing the order of windows in the cascading structure wherein the

second window is displayed in the front of the cascading structure.

219. (New) The method defined in claim 215 comprising:
displaying a first window on the user display; and
displaying a second window on the user display on top of the first window, the program listings data of the first window being cropped in the area covered by the second window.

220. (New) The method defined in claim 215 comprising:
displaying a first window on the user display;
displaying a second window on the user display and
allowing the user to move the second window, the movement of the second window being confined to the borders of the first window.

221. (New) The method defined in claim 215 comprising:
displaying at least one advertisement window on the user display; and
restricting the user from resizing the advertisement windows and
from placing the advertisement windows anywhere outside the user display.

222. (New) The method defined in claim 215 comprising:
creating one or more digital feeds in real time; and
displaying a new window on the user display that includes the digital feeds that were created in real time.

223. (New) The method defined in claim 215 comprising automatically
resizing one or more windows, wherein the dimensions of the new windows are in
predetermined ratios to one another.

224. (New) The method defined in claim 223, wherein the areas enclosed by
each of the resized windows is equivalent to the areas enclosed by the corresponding
windows before being resized.

225. (New) The method defined in claim 223, wherein the resizing is
characterized by the use of a standard aspect ratio of 4:3 for the predetermined ratio.

226. (New) The user equipment of claim 167 further configured to:
display the selected program listings data on the display in one or
more windows; and

allow a user to perform at least one of move and resize the one or more of the windows.

227. (New) The user equipment of claim 226 further configured to automatically use a display control application associated with the user television equipment to crop the program listings data displayed in the one or more windows after the windows have been resized if the displayed program listings data no longer fits within the window borders.

228. (New) The user equipment of claim 226 further configured to automatically use a display control application associated with the user television equipment to change the proportions of the program listings data displayed in the one or more windows after the windows have been resized in accordance with the change in proportions of the resized windows.

229. (New) The user equipment of claim 226 further configured to:
display a plurality of the windows in a cascading structure wherein a first window is viewable in the front of the cascading structure;
allow the user to select a second window from among the remaining windows behind the first window in the cascading structure; and
change the order of windows in the cascading structure wherein the second window is displayed in the front of the cascading structure.

230. (New) The user equipment of claim 226 further configured to:
display a first window on the user display; and
display a second window on the user display on top of the first window, the program listings data of the first window being cropped in the area covered by the second window.

231. (New) The user equipment of claim 226 further configured to:
display a first window on the user display;
display a second window on the user display and
allow the user to move the second window, the movement of the second window being confined to the borders of the first window.

232. (New) The user equipment of claim 226 further configured to:
display at least one advertisement window on the user display; and
restrict the user from resizing the advertisement windows and from
placing the advertisement windows anywhere outside the user display.

233. (New) The user equipment of claim 226 further configured to:
create one or more digital feeds in real time; and
display a new window on the user display that includes the digital
feeds that were created in real time.

234. (New) The user equipment of claim 226 further configured to
automatically resize one or more windows, wherein the dimensions of the new windows are
in predetermined ratios to one another.

235. (New) The user equipment of claim 234, wherein the areas enclosed by
each of the resized windows is equivalent to the areas enclosed by the corresponding
windows before being resized.

236. (New) The user equipment of claim 234, wherein the resizing is
characterized by the use of a standard aspect ratio of 4:3 for the predetermined ratio.

237. (New) The system of claim 183, further comprising means for:
displaying the selected program listings data in one or more
windows; and
allowing a user to perform at least one of move and resize the one or
more of the windows.

238. (New) The system of claim 237, further comprising means for
automatically using a display control application associated with the user television
equipment to crop the program listings data displayed in the one or more windows after the
windows have been resized if the displayed program listings data no longer fits within the
window borders.

239. (New) The system of claim 237, further comprising means for
automatically using a display control application associated with the user television

equipment to change the proportions of the program listings data displayed in the one or more windows after the windows have been resized in accordance with the change in proportions of the resized windows.

240. (New) The system of claim 237, further comprising means for:
displaying a plurality of the windows in a cascading structure wherein a first window is viewable in the front of the cascading structure;
allowing the user to select a second window from among the remaining windows behind the first window in the cascading structure; and
changing the order of windows in the cascading structure wherein the second window is displayed in the front of the cascading structure.

241. (New) The system of claim 237, further comprising means for:
displaying a first window on the user display; and
displaying a second window on the user display on top of the first window, the program listings data of the first window being cropped in the area covered by the second window.

242. (New) The system of claim 237, further comprising means for:
displaying a first window on the user display;
displaying a second window on the user display and
allowing the user to move the second window, the movement of the second window being confined to the borders of the first window.

243. (New) The system of claim 237, further comprising means for:
displaying at least one advertisement window on the user display; and
restricting the user from resizing the advertisement windows and from placing the advertisement windows anywhere outside the user display.

244. (New) The system of claim 237, further comprising means for:
creating one or more digital feeds in real time; and
displaying a new window on the user display that includes the digital feeds that were created in real time.

245. (New) The system of claim 237, further comprising means for automatically resizing one or more windows, wherein the dimensions of the new windows

are in predetermined ratios to one another.

246. (New) The system of claim 245, wherein the areas enclosed by each of the resized windows is equivalent to the areas enclosed by the corresponding windows before being resized.

247. (New) The system of claim 245, wherein the resizing is characterized by the use of a standard aspect ratio of 4:3 for the predetermined ratio.

248. (New) The machine-readable storage medium of claim 209 further comprising additional program logic recorded thereon for:

displaying the selected program listings data on the display in one or more windows; and

allowing a user to perform at least one of move and resize the one or more of the windows.

249. (New) The machine-readable storage medium of claim 248 further comprising additional program logic recorded thereon for automatically using a display control application associated with the user television equipment to crop the program listings data displayed in the one or more windows after the windows have been resized if the displayed program listings data no longer fits within the window borders.

250. (New) The machine-readable storage medium of claim 248 further comprising additional program logic recorded thereon for automatically using a display control application associated with the user television equipment to change the proportions of the program listings data displayed in the one or more windows after the windows have been resized in accordance with the change in proportions of the resized windows.

251. (New) The machine-readable storage medium of claim 248 further comprising additional program logic recorded thereon for:

displaying a plurality of the windows in a cascading structure wherein a first window is viewable in the front of the cascading structure;

allowing the user to select a second window from among the remaining windows behind the first window in the cascading structure; and

changing the order of windows in the cascading structure wherein the second window is displayed in the front of the cascading structure.

252. (New) The machine-readable storage medium of claim 248 further comprising additional program logic recorded thereon for:

displaying a first window on the user display; and

displaying a second window on the user display on top of the first window, the program listings data of the first window being cropped in the area covered by the second window.

253. (New) The machine-readable storage medium of claim 248 further comprising additional program logic recorded thereon for:

displaying a first window on the user display;

displaying a second window on the user display and

allowing the user to move the second window, the movement of the second window being confined to the borders of the first window.

254. (New) The machine-readable storage medium of claim 248 further comprising additional program logic recorded thereon for:

displaying at least one advertisement window on the user display; and

restricting the user from resizing the advertisement windows and from placing the advertisement windows anywhere outside the user display.

255. (New) The machine-readable storage medium of claim 248 further comprising additional program logic recorded thereon for:

creating one or more digital feeds in real time; and

displaying a new window on the user display that includes the digital feeds that were created in real time.

256. (New) The machine-readable storage medium of claim 248 further comprising additional program logic recorded thereon for automatically resizing one or more windows, wherein the dimensions of the new windows are in predetermined ratios to one another.

257. (New) The machine-readable storage medium of claim 256, wherein the areas enclosed by each of the resized windows is equivalent to the areas enclosed by the corresponding windows before being resized.

258. (New) The machine-readable storage medium of claim 256, wherein the resizing is characterized by the use of a standard aspect ratio of 4:3 for the predetermined ratio.